

REMARKS/ARGUMENTS

Applicants submit that the present amendment resolves all outstanding issues presented in the final office action of January 28, 2011 and places the application in condition for allowance.

Upon entry of the present amendment, claims 398, 402, 403, 410, 414-416, 424-427, 429-434, 437-442 and 448-451 are pending in the application. Claim 442 is amended to recite the SEQ ID NO as requested by the examiner. Formerly withdrawn claims 428, 435, 436 and 443-447 are canceled and will be presented in a continuing application. Applicants respectfully request rejoinder of claims 403, 415 and 426, which were formerly withdrawn as being directed to non-elected subject matter. New dependent claims 448-451 are added. The newly added dependent claims do not raise any new issue.

Support for new claim 448 can be found in the specification at, e.g., Figure 1. Support for new claim 449 can be found in the specification at, e.g., Table 2 on page 48. Support for new claims 450 and 451 can be found in the specification at, e.g., paragraph 0156. No new matter is added.

Nonstatutory Obviousness-Type Double Patenting Rejections

Claims 398, 402, 410, 414, 416, 424, 425, 427, 429-433 and 437-442 stand provisionally rejected on the ground of nonstatutory obviousness-type double patenting as allegedly being unpatentable over claims 384-396 of copending Application No. 10/583,464 in view of Shimizu *et al.*, *Journal of Neuroscience Research*, 70:451-461 (2002).

Without agreeing with the Examiner, Applicants submit herewith a terminal disclaimer to obviate this rejection.

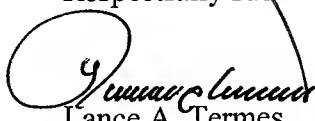
There being no other outstanding issues, Applicants respectfully request issuance of a notice of allowance.

Appl. No. 10/583,503
Amdt. dated February 14, 2012
Reply to Office Action of January 28, 2011

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-838-2045.

Respectfully submitted,



Lance A. Termes
Reg. No. 43,184

Customer No. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel: Silicon Valley Office (650) 838-2000
Fax: Charlotte Office (704) 444-1111
LAT:mrc

LEGAL02/33115449v1